

**Appendix****D**

## MS SQL Server Web Work Database Installation

The Web Work database is installed by running a series of scripts provided on your Web Work CD. This installation should be performed by your MS SQL Server Database Administrator (dba.) This Web Work database is designed for MS SQL Server 7.0 and MS SQL Server 2000.

By default, your Web Work application will install with an MS Access database. This allows for application testing on the local IIS Server before connecting to the (possibly) remote MS SQL Server database. In the steps below you will install your Web Work MS SQL Server database and connect your Web Work system to it.

### Step 1 – Loading the Database

1. Login to your MS SQL Server Query Analyzer as the system administrator.
2. Copy the script files from the Web Work CD, **\SQL Scripts\SQL Server** directory, to a temp directory on your hard drive.
3. Load the script named **WWdbase.sql** from the temp directory. BEFORE running the script, make the following changes for your environment:
  - a) Line 12, says "FILENAME = 'c:\tero\wwsql\teroweb.mdf'". Replace the "c:\tero\wwsql" with the path you wish to install your Web Work database file to on your server. **Note, the teroweb.mdf file name must NOT be changed.**
  - b) Line 19, says "FILENAME = 'c:\tero\wwsql\teroweb.ldf'", "Replace the "c:\tero\wwsql" with the path you wish to install your Web Work log file to on your server. **Note, the teroweb.ldf file name must NOT be changed.**

When the edits are complete, save the changes and run the script.

After running the script you should get these results:

*The CREATE DATABASE process is allocating 50.00 MB on disk 'teroweb\_dat'.*

*The CREATE DATABASE process is allocating 20.00 MB on disk 'teroweb\_log'.*

*New login created.*

*The dependent aliases were mapped to the new database owner.*

*Database owner changed.*

4. Load the script named **WWtables.sql** and run it. This will create your Web Work tables.  
After running the script you should get these results:  
*The command(s) completed successfully.*
5. Load the script named **WWIndex.sql** and run it. This will create your Web Work indexes.  
After running the script you should get these results:  
*The command(s) completed successfully.*
6. Load the script named **Wwdata1.sql** and run it. This will create your Web Work default data.
7. Load the script named **Wwdata2.sql** and run it. This will create your Web Work default data.
8. Load the script named **Wwdata3.sql** and run it. This will create your Web Work default data.
9. Load the script named **Wwdata4.sql** and run it. This will create your Web Work default data.

## Step 2 – Connecting to Web Work

1. You will now need to go the IIS Server you loaded your Web Work application on. Using a simple text editor such as Notepad, Open the script file in you Webwork directory called, frames.asp and go to line 16 as shown below. The code is commented, making it easy to find.

' \* Put a single quote (') in front of the line which does not match your database type and remove the (') in front of the line which does. The default database type is Microsoft Access. If the database type is not Microsoft Access, edit also the Data Source in the connection string below.

```
' Session("dbtype") = "Oracle"  
' Session("dbtype") = "SQL"  
Session("dbtype") = "Access"
```

You must comment out the Session("dbtype") = "Access" line and remove the ' from in front of the Session("dbtype") = "SQL". After editing, your code should look as shown below:

```
' Session("dbtype") = "Oracle"  
Session("dbtype") = "SQL"  
' Session("dbtype") = "Access"
```

2. In the same script file (Frames.asp), go to line 44 as shown below:

```
connString = "Provider=SQLOLEDB.1;Persist Security Info=False;User ID=wwdba;Initial  
Catalog=teroweb;Data Source=YourServerName;Password=sysadmin;"
```

You must edit this file to replace "YourServerName" with the name of your SQL server. Once finished, save the file and Web Work should now be connected to your MS SQL Server database.